IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

10/085,539

Confirmation No.:

9853

Applicant

CARLYLE, Wenda, et al.

Filed

February 26, 2002

TC/A.U.

1616

Examiner

WEBMAN, Edward J.

Docket No.

P872

Customer No.

28390

Title

PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR

GAMMA LIGAND ELUTING MEDICAL DEVICE

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION OF ROBERT L. CAFFERATA UNDER 37 CFR § 1.131

I, ROBERT L. CAFFERATA, declare the following:

- 1. I previously was employed by MEDTRONIC, INC., and am one of the inventors of the above-identified application.
- 2. I understand that in an Office Action dated 14 April 2007, the Examiner rejected Claims 1, 2, 5-7, 9, 11, and 27, of the above-identified application under 35 U.S.C. §103(a) as obvious over the combination of U.S. Patent No. 5,443,458 and International Publication No. WO 01/07066.
- 3. I understand that International Publication No. WO 01/07066 was filed on 19 July 2000 and published on 1 February 2001. The cover page of International Publication No. WO 01/07066 is attached as EXHIBIT A.

- 4. Two of my redacted laboratory notebook pages, which were prepared in the United States and witnessed by Wenda Carlyle before 1 February 2001, are attached as EXHIBIT B. The laboratory notebook pages summarize and evidence the reduction to practice of the subject matter claimed in the above-identified application. Specifically, EXHIBIT B, page 1, paragraph 1, describes a stent designed to improve the treatment of restenosis by eluting ligands of peroxisome proliferator-activated receptor gamma (PPARγ) from the stent. EXHIBIT B, page 1, paragraphs 2 and 6, and page 2, paragraph 1, disclose that rosiglitazone is a PPARγ ligand and is of particular interest to elute from a stent to treat restenosis.
- 6. All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that the statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of this application or any patents issuing thereon.

Robert L. Cafferata

4794 Hillsboro Circle

Santa Rosa, CA 95405

12-18-07

Date

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Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION OF PEIWEN CHENG UNDER 37 CFR § 1.131

I, PEIWEN CHENG, declare the following:

- 1. I am one of the inventors of the above-identified application.
- 2. I understand that in an Office Action dated 14 April 2007, the Examiner rejected Claims 1, 2, 5-7, 9, 11, and 27, of the above-identified application under 35 U.S.C. §103(a) as obvious over the combination of U.S. Patent No. 5,443,458 and International Publication No. WO 01/07066.
- 3. I understand that International Publication No. WO 01/07066 was filed on 19 July 2000 and published on 1 February 2001. The cover page of International Publication No. WO 01/07066 is attached as EXHIBIT A.

- 4. Two redacted pages of Robert Cafferata's laboratory notebook, which were prepared in the United States and witnessed by Wenda Carlyle before 1 February 2001, are attached as EXHIBIT B. The laboratory notebook pages summarize and evidence the reduction to practice of the subject matter claimed in the above-identified application. Specifically, EXHIBIT B, page 1, paragraph 1, describes a stent designed to improve the treatment of restenosis by eluting ligands of peroxisome proliferator-activated receptor gamma (PPAR γ) from the stent. EXHIBIT B, page 1, paragraphs 2 and 6, and page 2, paragraph 1, disclose that rosiglitazone is a PPAR γ ligand and is of particular interest to elute from a stent to treat restenosis.
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Peiwen Cheng

366 Breeden Street

Santa Rosa, CA 95409

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DECLARATION OF WENDA CARLYLE UNDER 37 CFR § 1.131

I, WENDA CARLYLE, declare the following:

- 1. I previously was employed by MEDTRONIC, INC., and am one of the inventors of the above-identified application.
- 2. I understand that in an Office Action dated 14 April 2007, the Examiner rejected Claims 1, 2, 5-7, 9, 11, and 27, of the above-identified application under 35 U.S.C. §103(a) as obvious over the combination of U.S. Patent No. 5,443,458 and International Publication No. WO 01/07066.
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Wenda Carlyle

Saddle Ridge Road

Newton, CT 06470-2417

EXHIBIT A

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 1 February 2001 (01.02.2001)

PCT

(10) International Publication Number WO 01/07066 A2

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A61K 38/00

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19 July 2000 (19.07.2000)

(25) Filing Language:

English

(26) Publication Language:

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(30) Priority Data: 9917405.4

23 July 1999 (23.07.1999) GH

(71) Applicant (for all designated States except US): THE UNIVERSITY OF DUNDEE [GB/GB]; 11 Perth Road, Dundee, Tayside DD1 4HN (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): PALMER, Colin, Neil, Alexander [GB/GB]; The University of Dundee, Biomedical Research Centre, Ninewells Hospital and Medical School, Dundee, Tayside DD1 9SY (GB). VOSPER, Helen [GB/GB]; The University of Dundee, Biomedical Research Centre, Ninewells Hospital and Medical School, Dundee, Tayside DD1 9SY (GB). WOLF, Charles, Roland [GB/GB]; The University of Dundee, Biomedical Research Centre, Ninewells Hospital and Medical School, Dundee, Tayside DD1 9SY (GB).

- (74) Agent: RUTTER, Keith; SmithKline Beecham, Two New Horizons Court, Brentford, Middlesex TW8 9EP (GB).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



(54) Title: METHODS OF TREATMENT AND DRUG SCREENING METHODS

(57) Abstract: A method of preventing or reducing foam cell development from macrophages, or removing foam cells, in a patient, the method comprising administering to the patient an effective amount of an inhibitor of PPARδ activity. A method of preventing or treating a vascular disease associated with plaque formation and/or thrombotic blockage of the blood vessels in a patient, the method comprising administering to the patient an effective amount of an inhibitor of PPARδ activity.

EXHIBIT B

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/ i Page No			
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REFLORICIES 1. LAW RE de de JCHN INVEST 1996, 98(8):1897-19 2. WALCHURS de de JBION CHEM 2000. 275(29):22435 38. KINTSCHER, V de de EUR J. PHARMAKOL 2000 401 36. USP # 5925, 657 4. REIS, ED de de Proc. NATE ARAD Sci USA 2000 97 5. JIANG, C. de de NATORIS 1998 391(662):82-86 6. TAKAGI, T. ded JAM CON CARDIOL 2000 36(5)	5-41, (3): 259-70.	

"itnessed & Understood by me,

Invented by L. CAFFORK(F.
Recorded)by / / / / /

To Page No.